

Extreme USB 3.0 Transfer Speed with USB 3.0 Boost and Native HDMI/DVI Outputs

- USB 3.0 Boost - Faster USB 3.0 Transmission with UASP
- DIGI+ VRM Digital Power Design
- HDMI & DVI Outputs - High-definition Visual Enjoyment
- UEFI BIOS - EZ Mode - Flexible & Easy BIOS Interface
- EPU - Energy Efficiency All Around
- Superior Components -100% All Solid Capacitors & Extra Durable Stainless Steel Back I/O
- Windows 8 Ready – Assured Compatibility

Fast Boot:

Instant OS Login

ASUS has released new hardware and software designs to shorten system boot-up time to 2-seconds for a smoother user experience that removes annoying delays under Windows 8, and even previous versions of Windows. Faster system boot and restart means Windows starts quicker and higher efficiency - No more waiting around.

ASUS Boot Setting:

Multi-startup Options

Thanks to ASUS Windows 8 hardware optimization, ASUS Boot Setting provides better flexibility in customizing your PCs startup process. You can enter the BIOS directly with one click through a user-friendly interface, and quickly select your preferred system boot up method: either get to the OS in seconds or opt for regular boot up. Whatever your choice, settings are saved and persistent, with no need to choose every time you power on.

Detail Specifications

CPU

Intel Socket 1155 for 3/2nd Generation Core i7/Core i5/Core i3/Pentium/Celeron Processors
Supports Intel 22 nm CPU, Supports Intel 32 nm CPU, Supports Intel Turbo Boost Technology 2.0
The Intel Turbo Boost Technology 2.0 support depends on the CPU types.

Chipset

Intel H61 (B3)

Memory

2 x DIMM, Max. 16GB, DDR3 2200(O.C.)/2133(O.C.)/2000(O.C.)/1866(O.C.)/1600/1333/1066 MHz Non-ECC,
Un-buffered Memory
Dual Channel Memory Architecture

Graphics

Integrated Graphics Processor

- Support HDMI with Max Resolution 1920 x 1200 at 60Hz
 - Supports DVI with Max Resolution 1920 x 1200 at 60Hz
 - Support RGB with Max Resolution 2048 x 1536 at 75 Hz
- Maximum Shared Memory of 1024MB

Expansion Slot

1 x PCIe 3.0/2.0 x16

2 x PCIe 2.0 x1

Storage

Intel H61 (B3) Chipset:

- 2 x SATA 3Gb/s Ports Blue

ASMedia ASM1061 Controller:

- 2 x SATA 6Gb/s Ports, Navy Blue

LAN

Realtek 8111F, 1 x Gigabit LAN Controllers

Audio

Realtek ALC887 8-Channel High Definition Audio CODEC

USB Ports

Intel H61 (B3) Chipset:

- 8 x USB 2.0 Ports (2 at Back Panel, 6 at Mid Board)

ASMedia ASM1042 Controller:

- 2 x USB 3.0 Ports (2 at Back Panel)

Special Features

ASUS EPU:

- EPU

ASUS Power Design:

- 3+1 Phase Power Design

ASUS Exclusive Features:

- AL Suite II

- Ai Charger+

- Anti-Surge

- Asus UEFI BIOS EZ Mode Featuring Friendly Graphics User Interface

- Network iControl

- USB 3.0 Boost

- Disk Unlocker

ASUS Quiet Thermal Solution:

- ASUS Fan Xpert

ASUS EZ DIY:

ASUS CrashFree BIOS 3

- ASUS EZ Flash 2

- ASUS MYLogo2

100% All High-Quality Conductive Polymer Capacitors

Back I/O Ports

1 x PS/2 Keyboard (Purple)

1 x PS/2 Mouse (Green)

1 x DVI

1 x D-SUB
1 x HDMI
1 x LAN (RJ45) Ports
2 x USB 3.0
2 x USB 2.0
3 x Audio Jacks

Internal I/O Ports

3 x USB 2.0 Connectors Supports Additional 6 USB 2.0 Ports
2 x SATA 6Gb/s Connectors
2 x SATA 3Gb/s Connectors
1 x CPU Fan Connectors (1 x 4-Pin)
1 x Chassis Fan Connector (1 x 4-Pin)
1 x 24-Pin EATX Power Connectors
1 x 4-Pin ATX 12V Power Connectors
1 x Front Panel Connectors
1 x Front Panel Audio Connectors (AAFP)
1 x Internal Speaker Connector

Accessories

Users Manual
I/O Shield
2 x SATA 6Gb/s Cables

BIOS

64MB Flash ROM, EFI BIOS, PnP, DMI v2.0, WfM 2.0, SMBIOS v2.7, ACPI v2.0a
SLP3.0

Manageability

WOL, PXE, PME Wake up

Support Disc

Drivers
ASUS Utilities
ASUS Update
Anti-Virus Software (OEM Version)

Form Factor

uATX Form Factor

Item Dimension (L"xW"xH")

10.2 x 10.6 x 2

Weight

2.12 lb

Warranty Information

3 Years